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PTO/\$B/05 (08-00) Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

31162-1007UT Attorney Docket No. Christopher J. Raymon First Inventor LINE PROFILE ASYMMETRY

IIVA	NOMILIAL	Title MEASUREMENT USING SCATTEROMETRY	
(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. EV003481403US	% -
	TION ELEMENTS	ASSISTANT Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231	, <u>S</u>
1. X Fee Transmittal For (Submit an original and a. 2. X Applicant claims s See 37 CFR 1.27. 3. X Specification (preferred arrangement) - Descriptive title - Cross Reference - Statement Regalant Region - Statement Region - Computer polymers or a computer polymers - Background of Brief Summary - Brief Summary - Brief Description - Detailed Description - Claim(s) - Abstract of the 4. X Drawing(s) (35 U) 5. Oath or Declaration a. X Newly exect	[Total Pages [24]] set forth below) of the invention e to Related Applications arding Fed sponsored R & D quence listing, a table, rogram listing appendix the Invention of the Invention n of the Drawings (if filed) ption Disclosure [Total Pages 7] [Total Pages 7] Intel (original or copy) (Fax signal)	Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Preliminary Amendment	<i>o</i>
i. DELET Signed sta named in t 1.63(d)(2)	prior application (37 CFR 1.63 (d)) tion/divisional with Box 17 completed) ION OF INVENTOR(S) tement attached deleting inventor(s) he prior application, see 37 CFR and 1.33(b). Sheet, See 37 CFR 1.76	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is daimed) 16. X Other: Associate Power of Atto	rney
or in an Application Data She Continuation Prior application information. For CONTINUATION OR DIVISI Box 5b, is considered a part of	tet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) Examiner ONAL APPS only: The entire disclosure of the disclosure of the accompanying continuation.	of prior application No. Group I Art Unit. be prior application, from which an oath or declaration is supplied undustion or divisional application and is hereby incorporated by reference tently omitted from the submitted application parts.	ler
	18. CORRESPOND	INCE ADDRESS	-
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Name (Print/Type)	Jeffrey D. Myers	Registration No. (Attorney/Agent) 35,964	
Signature		Date February 28,	2 9 02

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FEE TRANSMITTAL		Complete if Known			
FEE IRANS	DIVILLIAL	Application Number			
for FY 2002 Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Filing Date	February 28, 2002		
		First Named Inventor	Christopher J. Raymond		
		Examiner Name			
Applicant claims small entity status.	See 37 CFR 1.27	Group Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 780	Attorney Docket No.	31172-1007UT		

METHOD OF PAYMENT (check all that apply)	IOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)			
X Check	2 ADDITIONAL CEES			
Deposit Account:	Large Entity Small Entity			
Deposit	Fee Fee Fee	Fee	Fee Description	Fee Paid
Account Number 13-4213	Code (\$) Cod 105 130 205	e (\$) 65	Surcharge - late filing fee or oath	
Deposit Account Peacock, Myers & Adams			•	
Name Peacock, Myers & Adams	127 50 227	25	Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	139 130 139	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	147 2,520 147	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee	112 920 112	920*	Requesting publication of SIR prior to	
to the above identified deposit account.	113 1.840* 113	1 040*	Examiner action Requesting publication of SIR after	
FEE CALCULATION	113 1,040 113	1,040	Examiner action	
1. BASIC FILING FEE	115 110 215	55	Extension for reply within first month	
Large Entity Small Entity	116 400 216	200	Extension for reply within second month	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217	460	Extension for reply within third month	
101 740 201 370 Utility filing fee 370	118 1,440 218	720	Extension for reply within fourth month	
106 330 206 165 Design filing fee	128 1,960 228	980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320 219	160	Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320 220	160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280 221	140	Request for oral hearing	
SUBTOTAL (1) (\$) 370		1,510	Petition to institute a public use proceeding	
	140 110 240	55	Petition to revive - unavoidable	-
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUF	141 1,280 241	640	Petition to revive - unintentional	
Extra Claims below Fee Paid Total Claims 50 20** = 30 x 9 = 270	142 1,280 242	640	Utility issue fee (or reissue)	
Total Claims 50 -20** = 30 x 9 = 270	143 460 243	230	Design issue fee Plant issue fee	
Claims 2 3 - 0 X 140 = 140	144 620 244	310	Petitions to the Commissioner	
Widiliple Dependent	122 130 122			
Large Entity Small Entity	123 50 123	50 180	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description	126 180 126			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581	40	Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3	146 740 246	370	Filing a submission after final rejection	
104 280 204 140 Multiple dependent claim, if not paid			(37 ČFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims over original patent	149 740 249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740 279	370	Request for Continued Examination (RCE)	
and over original patent	169 900 169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 410	Other fee (specif	y)		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Ba	sic Filin	g Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Jeffrey D	Myers Registration No. (Attorney/Agent)	35,964	Telephone	(505) 998-1502	
Signature		///		Date	February 28, 20	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Christopher J. Raymond

Application No.: 0 / UNKNOWN Group No.: UNKNOWN Filed: February 28, 2002 Examiner UNKNOWN

FIGHT: FEBRUARY 28, 2002 Examiner UNKNOWN
FOR: LINE PROFILE ASYMMETRY MEASUREMENT USING SCATTEROMETRY

Assistant Commissioner for Patents Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV003481403US

Date of Deposit February 28, 2002

I hereby state that the following attached paper or fee

Utility Patent Application Transmittal
Fee Transmittal (in duplicate) with \$780 fee check
Specification (24 pp)
Drawings (9 sheets)
Combined Declaration and Power of Attorney (with fax signature)
Application Data Sheet
Associate Power of Attorney
Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Diane S. Nelson, Paralegal

Typed or printed name of person mailing paper or fee

Signature of person mailing paper or fee

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